SERVICE INSTRUCTIONS

1. Do NOT attempt to repair or adjust any electrical or mechanical functions on this unit. Doing so will void the warranty. The insides of the unit contain no user serviceable parts. Only qualified personnel should perform all servicing.
2. Should the unit stop working, first check the fuse in the plug (UK only) or fuse/circuit breaker at the distribution board is operating, before contacting the manufacturer or service agent.
3. If you need to exchange the unit, please return it in its original carton, with a sales receipt, to the store where you purchased it.
4. Should your humidifier require service, please contact your local dealer.

ACCESSORIES FOR MODEL

- We recommend the use of a Bionaire™ Hygrometer/Thermometer, model no: BT400, to read the indoor room temperature and humidity level.

TECHNICAL SPECIFICATIONS

Input voltage: 220-240 V~ 50 Hz

Power consumption: 400 Watts

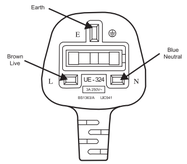
Holmes Products (Europe) Ltd. reserves the right to change or modify any specifications without notice.

FOR U.K. AND IRELAND ONLY

If the plug is not suitable for the socket outlets in your home:

- Please do not attempt to remove plug and replace. This plug is sealed and you cannot gain access to the wires.
- In the unlikely event the plug fails, please check fuse and replace with a 3A fuse which needs to be BSI or ASTA approved to the BS13623 standard.

If you still have problem, please contact the UK Customer Service helpline on 0800 052 3615.



TROUBLESHOOTING		
TROUBLE	**PROBABLE CAUSE**	**SOLUTION**
• Unit does not turn on.	☛ Not plugged in. ☛ Outlet not functioning.	✔ Plug in unit. ✔ Have outlet replaced by a licensed electrician.
• Refill/ Reset light illuminated.	☛ Water Tank Empty. ☛ Unit not reset after refill. ☛ Scale buildup on heating element.	✔ Refill Tank. ✔ Follow manual for Reset Instructions. ✔ Remove scale from heating element.
• Mist output minimal to none.	☛ Scale buildup on heating element. ☛ Humidifier is not warmed up yet.	✔ Remove scale from heating element. ✔ Allow 10 minutes for the humidifier to warm up.
• Water Leaks from tank.	☛ Tank rubber ring is missing. ☛ Cap not tight enough. ☛ Tank water is Hot.	✔ Remove tank cap and replace or reposition ring. ✔ Tighten the cap. ✔ Fill with cool water only.
• Crack in Tank.	☛ Hot water will cause tank to pressurize. ☛ Tanks will crack if hit or dropped.	✔ Fill with cool water only. ✔ Handle tank with Care.
• Film on tank.	☛ Mineral deposits.	✔ Clean/disinfect tank as instructed in cleaning instructions

GUARANTEE

Please keep your receipt as this will be required for any claims under this guarantee.
This appliance is guaranteed for 2 years after your purchase as described in this document.

During this guaranteed period, if in the unlikely event the appliance no longer functions due to a design or manufacturing fault, please take it back to the place of purchase, with your till receipt and a copy of this guarantee.

The rights and benefits under this guarantee are additional to your statutory rights, which are not affected by this guarantee. Only Holmes Products (Europe) Ltd. (“Holmes”) has the right to change these terms.

Holmes undertakes within the guarantee period to repair or replace the appliance, or any part of appliance found to be not working properly free of charge provided that:

- you promptly notify the place of purchase or Holmes of the problem; and
- the appliance has not been altered in any way or subjected to damage, misuse, abuse, repair or alteration by a person other than a person authorised by Holmes.

Faults that occur through, improper use, damage, abuse, use with incorrect voltage, acts of nature, events beyond the control of Holmes, repair or alteration by a person other than a person authorised by Holmes or failure to follow instructions for use are not covered by this guarantee. Additionally, normal wear and tear, including, but not limited to, minor discoloration and scratches are not covered by this guarantee.

The rights under this guarantee shall only apply to the original purchaser and shall not extend to commercial or communal use.

If your appliance includes a country-specific guarantee or warranty insert please refer to the terms and conditions of such guarantee or warranty in place of this guarantee or contact your local authorized dealer for more information.

This marking indicates that this product should not be disposed with other household wastes and should be disposed separately throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal due to the presence of hazardous substances within the product, recycle it responsibly to promote the sustainable reuse of materials and resources. To return your used device, please use the return and collection systems available to you or contact the retailer where the product was purchased. They can take this product for environmentally safe recycling.

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BIONAIRE®

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GCDS-BIO16331-JC

BIONAIRE®

pure indoor living

WARM MIST
HUMIDIFIER

MODEL: BWM5251

INSTRUCTION MANUAL

Fig.1

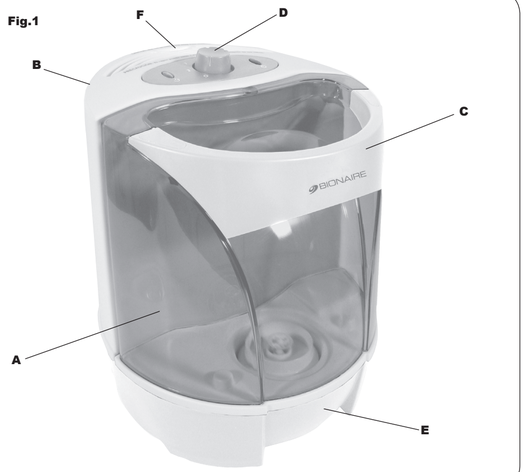
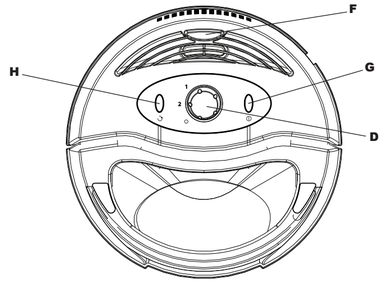


Fig.2



U.K. and IRELAND

Congratulations

By choosing a Bionaire® humidifier, you have chosen one of the finest humidifiers on the market today!

PLEASE READ AND SAVE THESE IMPORTANT INSTRUCTIONS

NOTE: Before reading these instructions, please review the corresponding illustrations.

DESCRIPTIONS (See Fig.1 & 2)

A. Humidifier tank
B. Main Housing
C. Tank Handle
D. Control Knob
E. Humidifier base
F. Medication Cup
G. Power light
H. Reset Light

SAFETY PRECAUTIONS

When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

1. Read all instructions before using the appliance.
2. To avoid fire or shock hazard, plug the appliance directly into an electrical outlet and fully insert the plug.
3. Keep the cord out of heavy traffic areas. To avoid fire hazard, NEVER put the cord under rugs, or near radiators, stoves, or heaters.
4. DO NOT place humidifier near heat sources such as stoves, radiators, and heaters. Do locate your humidifier on an inside wall near an electrical outlet. The humidifier should be at least 10cm/4" away from the wall for best results.
5. **CAUTION:** Hot steam (⚠). This humidifier produces hot steam and therefore should not be placed in an area where it is accessible to children. Never use a humidifier in a closed room. (i.e: doors and windows closed) as it may result in excessive humidity.
6. **WARNING:** Do not attempt to refill humidifier without first unplugging the unit from it's electrical outlet. Be sure to pull by the plug and not the cord.
7. NEVER drop or insert any object into any openings. DO NOT place hands, face, or body directly over or near Moisture Outlet while unit is in operation. DO NOT cover Moisture Outlet or place anything over it while the unit is operating.
8. DO NOT operate any appliance with a damaged cord or plug, after the appliance malfunctions, or if it has been dropped or damaged in any manner. Return appliance to manufacturer for examination, electrical or mechanical adjustment, or repair.
9. Use appliance only for intended household use as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons. The use of attachments not recommended or sold by the manufacturer may cause hazards.
10. DO NOT use outdoors.
11. Always place humidifier on a firm, flat, level surface. A waterproof mat or pad is recommended for under the humidifier. NEVER place it on a surface that may become damaged by exposure to water and moisture (i.e. finished floor).
12. DO NOT allow the Moisture Outlet to directly face the wall. Moisture could cause damage, particularly to wallpaper.
13. Humidifier should be unplugged when not in use.
14. NEVER tilt, move, or attempt to empty unit while it is operating. Shut off and unplug before removing the water tank and moving the unit. DO NOT attempt to remove the water tank within 15 minutes after the humidifier is turned off and unplugged. Serious injury may result.
15. This humidifier requires regular maintenance to operate appropriately. Refer to cleaning and maintenance procedures.
16. NEVER use detergents, petrol, glass cleaner, furniture polish, paint thinner, or other household solvents to clean any part of the humidifier.
17. Excessive humidity in a room can cause water condensation on windows and some furniture. If this happens, turn the humidifier OFF.
18. Do not use humidifier in an area where humidity level is in excess of 55%.
19. DO NOT attempt to repair or adjust any electrical or mechanical functions on this unit. The inside of the unit contains no user serviceable parts. All servicing should be performed by qualified personnel only.
20. If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person.
21. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
22. **CAUTION:** In order to avoid a hazard due to inadvertent resetting of the thermal cutout, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.

PLEASE SAVE THESE INSTRUCTIONS

Please note that this is an electrical appliance, and requires attention when in use.

HOW YOUR WARM MIST HUMIDIFIER WORKS

Your Bionaire® Warm Mist Humidifier is designed to allow the proper amount of water to flow out of the tank and into the heating chamber where the Electronic Thermal Control heating element warms the water. Air is drawn in through the grill openings located in the back of the unit and mixed with steam in the misting chamber. The warm mist is then dispersed out of the top of the misting chamber through the outlet grill and into the room.

NOTE: A humidity level below 30% can be unhealthy and uncomfortable. The recommended humidity level is between 40%-60%.

PRE-OPERATING INSTRUCTIONS

1. Be sure the humidifier is disconnected from the electrical outlet and the Control Knob is in the Off (◯) position.
2. Select a location for your humidifier, on a flat surface, about 10cm away from the wall. Do not place your humidifier on furniture. A floor location that will not be damaged by moisture is best.
3. Remove the water tank (see Fig. 1).
4. Make sure the humidifier base (E) is free of foreign objects by removing the main housing (B). To remove this stack you must move the Safety Lock located in the humidifier base, counter clockwise until the main housing can freely move away from the base. To replace the main housing and chamber back to the base line up and then rotate the safety lock clockwise.

FILLING THE WATER TANK

NOTE: This humidifier holds about 3.4 litres of water in the tank and humidifier base. The humidifier will produce up to 11.7 litres of moisture over a 24-hour period.

1. Be sure the humidifier is disconnected from the electrical outlet and the Control Knob is in the Off (◯) position. Remove the water tank.
2. Twist off the tank cap located on the bottom of the tank by turning counter clockwise and fill the water tank with cool, fresh water. Do not fill with warm water as this may cause leaking.
3. After filling the tank, replace the tank cap by firmly turning clockwise and then replace the water tank on the base. The tank will immediately begin to empty into the base.
4. Plug the power cord into a convenient and suitable power supply.

OPERATING INSTRUCTIONS

1. To turn the unit on, switch the control knob to the High (2) position. High will produce the maximum moisture and Low (1) will produce the longest run time and quieter performance. The Power light (ⓘ) will be on. It is normal for the humidifier to take 10 minutes to boil the water and produce a mist.
2. To turn the unit to low, switch the knob to the Low (1) position. To turn the unit to Off (◯).
3. The Medication cup (F) is located on the top of the mist chamber. To use pour a few drops of aromatherapy oils or medicinal drops that have been prescribed by your doctor into the Medication cup. DO NOT add medication to the water tank. DO NOT add medication to the Medication cup when the unit is already operating.

RESET PROCEDURE

NOTE: When the water in the tank is empty and the water in the heating chamber is almost empty, the automatic shut off will activate. The Reset Light (↻) will illuminate and the unit will not operate again until you refill the water tank and reset the humidifier as outlined below:

1. Turn the control knob to Off (◯).
2. Unplug the unit.
3. Remove, empty and refill the water tank, being sure to follow the maintenance instructions. then replace the water tank onto the base.
4. Allow 30 minutes for the automatic shut off to reset.
5. After the 30 minutes, plug the unit into the socket and turn the control knob to High (2). The Reset Light (↻) should now be off. In about 10 minutes the unit will begin to produce moisture.

If the Reset Light (↻) is still on at this point, and the unit does not being to produce moisture within a few minutes, then please repeat steps 1-5.

IMPORTANT:

If you do not plan to use the humidifier for two or more days, make sure any residual water is drained from the water tank and base to prevent algae or bacteria growth.

CLEANING AND MAINTENANCE INSTRUCTION

The following maintenance procedures must be routinely followed in order to ensure proper, efficient operation of your humidifier. The unit WILL FAIL if it is not cleaned properly.

Regular cleaning prevents scale build-up on the heating element and tray. It also prevents microorganisms from growing on the tray and tank. This ensures that maximum efficiency will be achieved.

We cannot over-emphasize how essential proper cleaning is to the maintenance and continued use of your unit and the avoidance of algae or bacteria build-up.

Regular Maintenance

The frequency of maintenance will depend on the average daily use of your humidifier and the water hardness of your area. It is recommended that this procedure is carried out weekly or more regularly if necessary.

1. Before cleaning, set the control to Off (◯) position and unplug the unit from the electrical outlet.
2. Remove the water tank (A) then unlock the misting chamber (B) by rotating the safety lock. Lift mist chamber from the unit's base.
3. Empty water and minerals from the base and wash it through to remove any sediment and dirt that has accumulated in the base.

NOTE: It is imperative that the base is cleaned properly. The base is dishwasher safe for easy cleaning (Top rack of the dishwasher only).

4. Rinse out the tank out and refill with clean cool water.
5. Wipe the heating element clean with a soft cloth after it has had a chance to cool.

WARNING: If the misting chamber is left assembled to the humidifier, it may take up to an hour before the heating element is sufficiently cool to be touched.

This humidifier heats the water producing a clean moisture. Some of the impurities from the water are collected in the Heating Chamber. The Electronic Thermal Control Heating element is lined with a coating that is designed to provide the easiest cleaning to prolong the operating efficiency of the humidifier.

DO NOT use any metal or hard objects to clean the Heating Element. The coating can be scratched if cleaned improperly.

Never use detergents, gasoline, kerosene, glass cleaner, furniture polish, paint thinner or other household solvents to clean any part of the humidifier.

De-scaling Maintenance

Scale needs to be removed as it becomes noticeable.

1. Repeat steps 1-3 in the Maintenance section.
2. Clean the base by partially filling the tray with 200ml of undiluted white vinegar. If the element is heavily scaled, plug the humidifier into an electrical socket and turn it ON for no longer than 15 seconds. After this time turn the humidifier OFF and unplug it from the electrical outlet.

   Let solution stand 20 minutes, cleaning all interior surfaces with a soft brush. Dampen a cloth with undiluted white vinegar and wipe out entire tray to remove scale.
3. Rinse with clean warm water to remove scale and the white vinegar solution before beginning to disinfect the tank.
4. Wipe the heating element clean with a soft cloth after it has had a chance to cool.

Disinfect tank:

1. Fill tank with 1/2 teaspoon of bleach and 2 litres of water.
2. Let the solution stand for 20 minutes, swishing every few minutes. Wet all surfaces.
3. Empty the tank after 20 minutes, and rinse well with water until the bleach smell is gone. Dry with some paper towel.
4. Refill the water tank with cool water; replace the water tank. Repeat Operating Instructions.

STORAGE INSTRUCTIONS

If your humidifier will not be in use for two days or more, or at the end of the season follow these instructions.

1. Clean, rinse and thoroughly dry the humidifier as directed in the De-scaling Maintenance section. DO NOT leave any water inside the base or tank.
2. Remove the reservoir cap on the tank. Do not store with the reservoir cap in place.
3. Place the humidifier in the original carton and store in a cool, dry place.
4. Clean the humidifier before the next season begins.